JUL 1	, 2004		IN THE UNITED STATES PA	TENT AN		CKET NO: <u>KCX-827 (20129</u> ICE
Dere A	pplicati	on of:	Boga, et al.)	Group Art Unit:	1651
Serial	No:		10/790,617)	Examiner:	Unknown
Filed:			March 1, 2004)	Our Account No:	04-1403
Confir	mation 1	No:	8844)	Customer No:	22827
Title:	Assoy [Devices 1	Utilizing Chemichromic Dyes)		
U.S. P Post O	atent an		mark Office			
Sir:						•
	llowing .97, and		formation Disclosure Statement for	the caption	ed patent application, pur	suant to 37 CFR Sections
1.[x]	Attach	ed heret	to is:			•
	a.[x]	A list	of materials for consideration per Ru	ıle 98(a)(1)	: <u>17</u> page(s)	
	b.[x]	98 and	ble copy of each patent, publication, d/or as indicated on the attached list(_item(s)		em listed per Rule 98(1)(2	2), unless not required per Rul
	c.[]	thereo	ch <u>non-English language item listed</u> f as it is presently understood by the t of such items:	, pursuant t individual	o Rule 98(a)(3), a concise designated in Rule 56(c)	e explanation of the relevance most knowledgeable about th
			ch explanation is provided in the Sea with any enclosed translation into E		from a corresponding app	olication enclosed herewith
2.[x]	This I	nformati	ion Disclosure Statement is being file	ed [CHECI	CONE]:	
	a.[x]	after a	IIN THREE MONTHS of the applic request for continued examination, which ever event occurs last, WHE aired.	OR BEFOR	RE the mailing date of a f	irst Office Action on the
	b.[]	AFTE action ONE]	R the time periods of section 2.a abothat otherwise closes prosecution, V	ove, but BE VHEREFO	FORE a Final Action, No RE PER Rule 97(c) subm	otice of Allowance <u>OR</u> an itted herewith is [CHECK
		i.[]	Certification per Rule 97(e); OR			
		ii[]	Filing Fee per Rule 17(p)			\$180.00
	c.[]		R a Final Action <u>OR</u> Notice of Allo 97(d) submitted herewith is:	wance, but	BEFORE payment of the	issue fee, <u>WHEREFORE</u> per
		i.	Certification per Rule 97(e); AND	<u>)</u>		
		ii.	Filing fee per Rule 17(p)			\$180.00
3.[1	Rule)7(e) Ce	rtification; per Rule 97(e), the under	signed cert	ifving party make the foll	owing certification statement

- [CHECK ONE]:
 - That each item of information contained in this Information Disclosure Statement was first cited in a a.[] communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; $\underline{\text{OR}}$
 - That no item of information contained in this Information Disclosure Statement was cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement.

`		CERTIFYING PARTY (if different from bottomade by signer per signature below). Name:	n signature; omission here indicates that certification is being Signature:
		Address:	Date:
4.[x]	authori herewi now or overpa	zed hereafter, or any fees in addition to the fee(s) th or concerning any paper filed hereafter, and wl hereafter relative to this application and the resu	missioner is hereby authorized to charge any fee specifically filed, or asserted to be filed, or which should have been filed hich may be required under Rules 16-18 (deficiency only) lting official document under Rule 20, or credit any hereof for which purpose a duplicate copy of this sheet is the issue fee in this case.
5.[x]		FICATE OF MAILING: This Information Discl LETE ONE]:	osure Statement is being filed pursuant to [CHECK AND
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		Sandra S. Perkins (Typed/printed name of person mailing paper or	r fee)
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		29602 USA o.: 22827	By: Christina L. Mangelsen, Patent Agent
Teleph	one: 86	4-271-1592	
Facsim	ile: 864	1-233-7342	Reg. No: 50,244
			Signature: Justinia Vangara
			Date: July 12, 2004

Attorney Docket Number: Serial Number: Information Disclosure Statement List KCX-827 (20129) 10/790,617 By Applicant(s) Applicant: Under 37 CFR Section 1.98(a) (1) Boga, et al. Filing Date: (Use several sheets if necessary) Group Art Unit: March 1, 2004 1651 Confirmation No: 8844

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

(1) This item is cumulative, per Rule 98©

(2) A	copy of this item was previously	y cited by	or submitted to	the U.S.	Patent a	ınd
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(3) Both reasons (1) and (2) apply

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- (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

EXAMINER	PATENTEE NAME	PA	TENT	NUN	MBE	₹			ISSUE	COPY
INITIALS									DATE	NOTE
	Lipman, et al.	D	4	5	0	8	5	4	11/20/2001	5
	Bruschi	R	Е	3	0	2	6	7	05/06/1980	5
	Burch	1	3	6	6	2	4	1	01/18/1921	5
	Keim	3	7	0	0	6	2	3	10/24/1972	5
	Keim	3	7	7	2	0	7	6	11/13/1973	5
	Deutsch, et al.	4	0	9	4	6	4	7	06/13/1978	5
	Stoy	4	1	1	0	5	2	9	08/29/1978	5
	Grubb, et al.	4	1	6	8	1	4	6	09/18/1979	5
	Dorman, et al.	4	2	1	0	7	2	3	07/01/1980	5
	Litman, et al.	4	2	7	5	1	4	9	06/23/1981	5
	Wohltjen	4	3	1	2	2	2	8	01/26/1982	5
	Greenquist	4	3	6	3	8	7	4	12/14/1982	5
	Tom, et al.	4	3	6	6	2	4	1	12/28/1982	5
	Litman, et al.	4	3	7	4	9	2	5	02/22/1983	5
	Chen, et al.	4	3	8	5	1	2	6	05/24/1983	5
	Columbus	4	4	2	6	4	5	1	01/17/1984	5
	Kowalski, et al.	4	4	2	7	8	3	6	01/24/1984	5
	Zuk, et al.	4	4	3	5	5	0	4	03/06/1984	5
	White	4	4	4	1	3	7	3	04/10/1984	5
	Greenquist, et al.	4	4	4	2	2	0	4	04/10/1984	5
	Ludwig	4	4	4	4	5	9	2	04/24/1984	5
	Mitra	4	4	7	7	6	3	5	10/16/1984	5
i	Craig, et al.	4	4	8	0	0	4	2	10/30/1984	5
	Clark, et al.	4	5	3	3	4	9	9	08/06/1985	5
	Litman, et al.	4	5	3	3	6	2	9	08/06/1985	5
	Papadakis	4	5	3	4	3	5	6	08/13/1985	5
	Keim	4	5	3	7	6	5	7	08/27/1985	5
	Elings, et al.	4	5	3	7	8	6	1	08/27/1985	. 5
	Litman, et al.	4	5	4	0	6	5	9	09/10/1985	5
	Lowne	4	5	5	2	4	5	8	11/12/1985	5
	Sekler, et al.	4	5	6	1	2	8	6	12/31/1985	5
	Lowe, et al.	4	5	6	2	1	5	7	12/31/1985	5
	Miller	4	5	8	6	6	9	5	05/06/1986	5
	Cragle, et al.	4	5	9	5	6	6	1	06/17/1986	5
	Ballato	4	5	9	6	6	9	7	06/24/1986	5
	Schmidt, et al.	4	6	1	4	7	2	3	09/30/1986	5

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Informatio	on Disclosure Statement List		K	CX-	827 (2	2012	9)		10/790,6	17
	By Applicant(s)	-					Appli	icant:		
Under 3	7 CFR Section 1.98(a) (1)	ļ]	Boga,	et al.		
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	Brunsting Krull, et al.	4	6	6	1	5	3	5	12/30/1986 04/28/1987	5
	Schwartz, et al.	4	6	9	8	2	6	2	10/06/1987	5
	Lee, et al.	4	7	2	2	8	8	9	02/02/1988	5
	Valkirs, et al.	4	7	2	7	0	1	9	02/23/1988	5
	Luotola, et al. Graham, Jr., et al.	4	7	4	3	5	3	7 2	03/15/1988	5
	Janata, et al.	4	7	7	6	9	4	4	10/11/1988	5
	de Jaeger, et al.	4	8	3	7	1	6	8	06/06/1989	5
	Blaylock	4	8	4	2	7	8	3	06/27/1989	5
	Litman, et al.	4	8	4	3	0	0	0	06/27/1989	5
	Noguchi, et al. Batchelder, et al.	4	8	4	3	6	1	3	06/27/1989	5
	Litman, et al.	4	8	4	9	3	3	8	07/18/1989	5
•	Rosenstein, et al.	4	8	5	5	2	4	0	08/08/1989	5
	Ullman, et al.	4	8	5	7	4	5	3	08/15/1989	5
	Devaney, Jr., et al. Stewart	4	8	7	7	5	8	6 7	10/31/1989	5
	Pyke, et al.	4	8	9	5	Ó	1	7	01/23/1990	5
	Brown, III, et al.	4	9	1	6	0	5	6	04/10/1990	5
	Bhattacharjee	4	9	1	7	5	0	3	04/17/1990	5
	Ley, et al. Hillman, et al.	4	9	6	3	7	3	8	07/10/1990 10/16/1990	5
	McDonald, et al.	14	9	7	3	6	7	0	11/27/1990	5
	Godfrey	4	9	9	2	3	8	5	02/12/1991	5
	Livesay	5	0	0	3	1	7	8	03/26/1991	5
	Finlan Lee, et al.	5	0	2	6	6	5	3	06/11/1991 06/25/1991	5
	Finlan, et al.	5	0	3	5	8	6	3	07/30/1991	5
	Finlan	5	0	5	5	2	6	5	10/08/1991	5
	Cozzette, et al.	5	0	6	3	0	8	1	11/05/1991	5
	Finlan	5	0	6	4	6	1	9	11/12/1991	5
	Durley, III, et al. Frye, et al.	5	0	7	6	0	9	17	12/24/1991 12/31/1991	5
	Kane, et al.	5	0	9	6	6	7	1	03/17/1992	5
	Leiner, et al.	5	1	1	4	6	7	6	05/19/1992	5
	Chan, et al. Hewlins, et al.	5	1	2	0	6	5	2	06/09/1992 06/23/1992	5
	Kuypers, et al.	5	1	3	4	0	5	7	06/23/1992	5
	Manian, et al.	5	1	3	7	6	0	9	08/11/1992	5
	Pirrung, et al.	5	1	4	3	8	5	4	09/01/1992	5
	Cox, et al. Kaetsu, et al.	5	1	5	5	7	8 5	8	09/08/1992	5
	Litman, et al.	5	1	5	6	9	5	3	10/06/1992 10/20/1992	5
	Miffitt, et al.	5	1	7	9	2	8	8	01/12/1993	5
	Giesecke, et al.	5	1	8	2	1	3	5	01/26/1993	5
	Backman, et al.	5	1	9	6	3	5	0	03/23/1993	5
	Liberti, et al. Nakayama, et al.	5	2	0	8	5	8	5	04/06/1993 05/04/1993	5
	Manian, et al.	5	2	2	1	4	5	4	06/22/1993	- 5
	Watanabe, et al.	5	2	2	5	9	3	5	07/06/1993	5
	McGeehan, et al.	5	2	3	4	8	1	3	08/10/1993	5
	Nomura, et al. Higo, et al.	5	2	3	8	8	3	5	08/10/1993 08/24/1993	5
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	Bergström, et al.	5	2	4	2	8	2	8	09/07/1993	5

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F	By Applicant(s)	\vdash					Appli	cant:			
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	CFR Section 1.98(a) (1)						Boga,	et al.			
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	Berger, et al.	5	2	16	10	12/07/1993					
	Cooke, et al.	5	3	6	8	9	2	3	05/24/1994	5	
	Suzuki, et al.	5	3	1	6	7	2	7	05/31/1994	5	
	Okada, et al.	5	3	2	0	9	4	4	06/14/1994	5	
	Detwiler, et al. Bender, et al.	5	3	2	7	2	9	5	06/14/1994	5	
	Bar-Or, et al.	5	3	3	0	8	9	8	07/19/19094	5	
	Litman, et al.	5	3	4	2	7	5	9	08/30/1994	5	
	Lichtenwalter, et al. Moorman, et al.	5	3	5	6	7	8	2	10/04/1994	5 1	
	Wu Wu	5	3	5	8	8	5	2	10/18/1994	5	
	Attridge	5	3	6	9	7	1	7	11/29/1994	5	
	Maule Gumbrecht, et al.	5	3	7	6	5	5	5	12/20/1994 12/27/1994	5	
	Selmer, et al.	5	3	8	7	5	0	3	02/07/1995	5	
	Lambotte, et al.	5	3	9	5	7	5	4	03/07/1995	5	
	Maule	5	4	1	5	8	4	2	05/16/1995	5	
	Miller, et al. Jirikowski	5	4	2	8	2	3	9	05/23/1995	5	
	Litman, et al.	5	4	3	2	0	5	7	07/11/1995	5	
	Bergström, et al.	5	4	3	6	1	6	1	07/25/1995	5	
	Rohr Barrett, et al.	5	4	5	5	9	8	3	08/29/1995	5	
	Josse, et al.	5	4	5	5	4	7	5	10/03/1995	5	
	Hendrix	5	4	6	4	7	4	1	11/07/1995	5	
ļ	Liberti, et al.	5	4	6	7	7	7	4	11/14/1995	5	
	Catt, et al. Bogart, et al.	5	4	6	8	6	0	8	11/21/1995 11/21/1995	5	
	Bogart, et al.	5	4	8	2	8	3	0	01/09/1996	5	
	Barrett, et al.	5	4	8	2	8	6	7	01/09/1996	5	
	Lichtenham, et al. Fodor, et al.	5	4	8	9	8	7	8	01/16/1996 02/06/1996	5	
	Ackley, et al.	5	4	8	9	9	8	8	02/06/1996	5	
	Malmqvist, et al.	5	4	9	2	8	4	0	02/20/1996	5	
	Baker, et al.	5	5	0	0	3	5	0	03/19/1996 04/02/1996	5	
	Senior Walling, et al.	5	5	0	8	0	7	1	04/02/1996	5	
	Bednarski, et al.	5	5	1	0	4	8	1	04/23/1996	5	
	Kumar, et al.	5	5	1	2	1	3	1	04/30/1996	5	
	Markert-Hahn, et al. Ekins, et al.	5	5	1	6	6	3	5	05/07/1996 05/14/1996	5	
	Dosmann, et al.	5	5	1	8	6	8	9	05/21/1996	5	
	Soini	5	5	1	8	8	8	3	05/21/1996	5	
	Tom-Moy, et al.	5	5	2	7	7	1	1	06/18/1996	5	
	Vreeke, et al. Chadney, et al.	5	5	5	4	5	3	9	07/09/1996	5	
	Malmqvist, et al.	5	5	5	4	5	4	1	09/10/1996	5	
	Sommer	5	5	6	9	6	0	8	10/29/1996	5	
	Lawrence, et al. Singer, et al.	5	5	7	3	6	8	9	11/05/1996 11/12/1996	. 5	
	Davidson	5	5	8	5	2	7	9	12/17/1996	5	
	Hansen, et al.	5	5	8	9	4	0	1	12/31/1996	-5	
	Massey, et al.	5	5	9	1	5	8	1	01/07/1997	5	
 	Tyler Stimpson, et al.	5	5	9	9	6	6	8	01/21/1997 02/04/1997	5	
	Choi, et al.	5	6	1	8	8	8	8	04/08/1997	5	
	Bamdad, et al.	5	6	2	0	8	5	0	04/15/1997	· 5	
	Hemmilä, et al.	5	6	3	7	5	0	9	06/10/1997	5	

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Informa	tion Disclosure Statement List		ŀ	CX-	827 (2	2012	9)		10/790,6	517	
	By Applicant(s)	1					Appl	icant:		···	
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	Tuunanen, et al.	5	6	14	7	9	9	4	07/15/1997	5 .	
	Yamamoto, et al.	5	6	5 ,	. 8	4	4	3	08/19/1997	5	
	Jones, et al. Jou, et al.	5	6	7	0	3	8	1	09/02/1997	5	
	Yee Yee	5	6	17	2	2	5	6	09/30/1997	5	
	Sheiness, et al.	5	7	0	0	6	3	6	12/23/1997	5	
	Robinson, et al.	5	7	2	6	0	6	4	03/10/1998	5	
<u> </u>	Bard, et al. Alcock, et al.	5	7	3	6	1	8	8	03/24/1998	5	
	Brooks, et al.	5	7	5	3	5	1	7	05/19/1998	5 ·	
	Ching, et al.	5	7	8	0	3	0	8	07/14/1998	5	
	Wang, et al. Poto, et al.	5	7	9	5	5	7	3	08/18/1998	5	
	Shuler, et al.	5	7	9	8	2	7	3	08/25/1998	5	
	Davidson	5	8	1	1	5	2	6	09/22/1998	5	
	Golden	5	8	3	7	7	2	6	10/27/1998	5	
	Maupin Nohr, et al.	5	8	3	7	4	2	9	11/10/1998	5	
	Allen, et al.	5	8	3	7	5	4	6	11/17/1998	5	
	Phillips, et al.	5	8	4	3	6	9	2	12/01/1998	5	
	Josse, et al. Buechler	5	8	5 8	5	5	2	7	12/22/1998 03/23/1999	5	
	Ikeda, et al.	5	9	0	6	9	2	1	05/25/1999	5	
	Lipskier	5	9	1	0	2	8	6	06/08/1999	5	
	Lawrence, et al.	5	9	1	0	9	4	7	06/08/1999	5	
	Guerra Ewart, et al.	5	9	2	2	5	3	7	06/08/1999	5	
	Everhart, et al.	5	9	2	2	5	5	0	07/13/1999	5	
	Douglas, et al.	5	9	5	1	4	9	2	09/14/1999	5	
	Avnery Sagner, et al.	6	9	6	2	9	9	5	10/05/1999 12/21/1999	5	
	Everhart	6	0	2	0	0	4	7	02/01/2000	5	
	Devine, et al.	6	0	2	7	9	0	4	02/22/2000	_ 5	
	Robinson, et al. Otterness, et al.	6	0	3	7	9	9	2	02/22/2000	5	
	Mullinax, et al.	6	0	3	0	8	4	0	02/29/2000	5	
	Siddiqi	6	0	3	3	5	7	4	03/07/2000	5	
	Everhart, et al.	6	0	4	8	6	2	3	04/11/2000	5	
	Everhart, et al. Tsuchiya, et al.	6	0	8	0	3	5	6	05/09/2000 06/27/2000	5	
	Bruno, et al.	6	0	8	4	6	8	3	07/04/2000	5	
	Magginetti, et al.	6	0	8	7	1	8	4	07/11/2000	5	
	Douglas, et al.	6	0	9	9	5	8	4	08/08/2000	5	
	Ullman, et al. Caillouette	6	1	0	7	0	9	7	08/15/2000 09/12/2000	5	
	Feistel	6	1	3	6	5	4	9	10/24/2000	5	
	Saaski, et al.	6	1	3	6	6	1	1	10/24/2000	5	
	Blankenship, et al. Markart	6	1 i	5	9	9	6	1 0	10/31/2000 11/21/2000	5	
	Brooks	6	1	6	5	7	9	8	12/26/2000	. 5	
	Pham, et al.	6	1	7	1	7	8	0	01/09/2001	5	
	Freitag Hirai, et al.	6	1	7	4	8	7	6	01/09/2001	5	
-	Manita	6	1	7	7	2	8	1	01/16/2001	5	
	Everhart, et al.	6	î	8	0	2	8	8	01/30/2001	5	
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	Kuo, et al. Neumann, et al.	6	1	8	4	9	7	2	02/06/2001 02/06/2001	5	

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Information	n Disclosure Statement List		K	CX-8	827 (2	20129	9)	ŀ	10/790,6	17	
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	Wieder, et al.	6	2	4	2	2	6	8	06/05/2001	5	
	Louderback	6	2	5	5	0	6	6	07/03/2001	5 :	
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	Chandler, et al.	6	2	6	8	2	2	2	07/31/2001	5	
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	Zarling, et al.	6	3	9	9	3	9	7	06/04/2002	5	
	Avnery, et al.	6	4	0	7	4	9	2	06/18/2002	5	
	Nishikawa	6	4	1	1	4	3	9	06/25/2002	5	
	Hodges, et al.	6	4	1	3	4	1	0	07/02/2002	5	
	Everhart, et al.	6	4	3	6	6	5	1	08/20/2002	5	
	Clark, et al.	6	4	3	6	7	2	2	08/20/2002	5	
	Meade, et al.	6	4	4	8	0	9	3	09/03/2002	5	
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	Massey, et al.	6	4	6	8	7	4	1	10/22/2002	5	
	Barradine, et al.	6	4	7	2	2	2	6	10/29/2002	5	
	Caruso, et al.	6	4	7	9	1	4	6	11/12/2002	5	
	Kennedy	6	5	0	9	0	8	5	01/21/2003	5	
	Brooks, et al.	6	5	0	9	1	9	6	01/21/2003	5	
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	Song, et al.	0	0	4	3	5	0	2	03/04/2004	5
	Song, et al.	0	0	4	3	5	0	7	03/04/2004	5
	Song, et al.	0	0	4	3	5	1	1	03/04/2004	5
	Song, et al.	0	0	4	3	5	1	2	03/04/2004	5
	Greenwalt	0	0	5	5	7	7	6	12/27/2001	5
	Beckmann	0	0	7	0	1	2	8	06/13/2002	5
	Yang, et al.	0	1	0	6	1	9	0	06/03/2004	5
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Serial No: 10/790,617 Group No: 1651

Confirmation No: 8844 Examiner: Unknown

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Filed: March 1, 2004 Date: July 12, 2004

For: Assay Devices Utilizing Chemichronic Dyes

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